

1 **Amendment to the Specification:**

2 On page 74 of the specification, please replace paragraph [0280] with the following new
3 paragraph:

4 [0001] In Scheme 5, the mannosamine glycoside **1**, is treated with the active ester of a
5 protected amino acid (*e.g.*, glycine) derivative, converting the sugar amine residue into the
6 corresponding protected amino acid amide adduct. The adduct is treated with an aldolase to
7 form the sialic acid **2**. Compound **2** is subjected to catalytic hydrogenation of to produce
8 compound **3**. The amine introduced via formation of the glycine adduct is utilized as a locus of
9 PEG or PPG attachment by reacting compound **3** with an activated PEG or PPG derivative (*e.g.*,
10 PEG-C(O)NHS, PPG-C(O)NHS), producing **4** or **5**, respectively.

11 Scheme 5

